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ABSTRACT

This guide was developed to support Internet access to library catalogs at the University of Georgia (UGA). Since the UGA Libraries can only connect to the Internet using TELNET 3270 emulation, this guide is restricted to library systems which support that protocol. Section 1 of the guide presents the commands that are needed to gain access to the Internet from a UGA IBM computer. Summaries of the commands needed to search in the Western Library Network (WLN), Brown University's "JOSIAH" system, the University of Missouri, and Illinet Online (IO) are included in Section 2. Section 3 presents a brief guide to searching the NOTIS online catalog and lists the 23 libraries that have implemented the NOTIS turnkey library system and are accessible via the Internet. Sections 4 through 11 provide the commands needed to access and search the Colorado Alliance of Research Libraries network (CARL); the University of California System (MELVYL), the union catalog for the nine campuses; the University System of Georgia; the University of Wisconsin (Madison and Milwaukee); Harvard University; Dartmouth College; University of Texas at Austin; and the University of New Brunswick. Concluding the guide are indexes which provide access to the institution names, the library subject strengths, and special OPAC features. (MAB)

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USING THE INTERNET TO ACCESS OTHER LIBRARIES' ONLINE PUBLIC ACCESS CATALOGS

About this guide

This guide was developed to support Internet access to library catalogs at the University of Georgia. Its primary target is the staff of the UGA Libraries, although it will be distributed to interested faculty as well. Since the Libraries can only connect to the Internet using TELNET 3270 emulation, this guide is restricted to library systems which support that protocol.

Using the Internet from the UGA IBM Resource

To gain access to the Internet at the University of Georgia, you need to be logged on to PROFS. At the first PROFS menu, type **UGLINK TCPIP** and press <ENTER>. Whenever you notice a message that the system is **holding** or prompting you for **more** in the lower right corner, press the <CLEAR> key.

You will communicate with the Internet using the **TELNET** command. The syntax is similar to the EXEC MAIL command on Bitnet, i.e. you will type the command, followed by an address. An Internet address may be either a set of letters (e.g. **GARCON.CSO.UIUC.EDU**) or a set of numbers (**128.210.9.8**).

Occasionally you will encounter difficulty connecting to the Internet. You should at least try a couple of standard escape sequences before you do anything else. One of these is to press the <ATTN> key. Another is to press the **Shift-F10** combination. If all else fails, just turn the terminal off and start again. Then you can try again to establish connection.

WLN SYSTEM LIBRARIES

Three university library systems--Brown University, the University of Missouri system, and the libraries of the Illinet Online consortium in Illinois--have implemented the library automation software developed by the Western Library Network (WLN). Brown and Missouri have developed menu-driven interfaces for their online catalogs. The Illinet libraries' catalog operates only from a command-line interface.

Summary of WLN Commands

The basic WLN command is **Find** or its abbreviation **F.** You can use this command to instruct the system to search for records by author (personal and corporate authors are discussed separately below), by title, by series name, and by subject (both full subject heading and keyword in subject heading).

To search by personal author's name

Use the command **F A** (e.g. **F A faulknter william**)

To search by name of corporate author

1) Use the command **F A** and type the full name of the corporate body (e.g. **F A georgia library association**)

OR

2) Use the command **F KAC** followed by keywords from the corporate name (e.g. **F KAC medical association** to find works emanating from the American Medical Association. Unfortunately, this search will indeed locate all works which have emanated from any medical association. Alas, no system is perfect).

To search by title

Use the command **F T** and then type a few distinctive words from the title. Omit any initial articles. For example, to search for A tale of two cities, you would type **F T tale cities**.

To search by series name

Use the command **F SET** (e.g. **F SET new directions for community colleges**)

To search by subject

1) Use the **F S** command (e.g. **F S georgia history local**) to search for an exact match on a valid Library of Congress Subject Heading

OR

2) Use the **F KSC** command to search for keywords in the name of a corporate body used as a subject heading (e.g. **F KSC** smithsonian institution)

To search by standard number

Information for books can be retrieved by searching the International Standard Book Number (ISBN). Use the command **F I** (e.g. **F I 0391035304**). If there is an X in the ISBN number, it must be typed in upper case.

End truncation

You can use the pound sign (#) to truncate search statements for author, title, and subject searches. To truncate, type at least 3 characters of a word, then type the pound sign. For example:

F T histor# today

will retrieve History Today and Historical Studies Today

To display items located by your search

If your search retrieves fewer than eight (8) items, the system will abbreviate the display to make it fit on the screen. You can then display an individual item by using the **Select** command or its abbreviation **S**. This takes the form **S 1**.

If your search retrieves more than eight items, the system will respond with a message such as

14 bibliographic items

You may then choose up to eight items by using the **Select** command (or the short form **S**), e.g. **S 1-8**.

Brown University

Brown's system (called JOSIAH) includes a menu-driven mode which should require no additional documentation for most searches. The menus can be bypassed by pressing the PF5 function key. At that point you operate from a command line interface using standard WLN commands.

Steps in Connecting to JOSIAH

1. Type **UGLINK TCPIP** and press <ENTER>
2. Press <CLEAR>
3. **TELNET BROWNVM.BROWN.EDU** and press <ENTER>
4. At the Brown logon screen, <TAB> to the COMMAND line. Type **DIAL JOSIAH** and press <ENTER>
5. At the next screen, press the PF1 function key

Steps in Disconnecting from JOSIAH

1. Press <ATTN>
2. At the Telnet prompt, type **Quit** and press <ENTER>

University of Missouri System

The University of Missouri system defaults to searching in menu-driven mode, but WLN command language searches are possible by prefixing the search statement with a number sign. (E.g.: **#f t sound fury**). Command searches may be entered in the typing area at the bottom of the screen.

Read the onscreen instructions carefully. There is no help facility associated with this system.

The instructions listed below will connect you to the catalog for the University of Missouri at Rolla. You may search the catalogs for other University of Missouri campuses by appending a suffix to your search statement from either menu or command-driven mode.

> To search the catalogs of all U of M campuses, append the suffix $U to your search.
> To search the catalog of the Columbia campus, append the suffix $C to your search.
> To search the catalog of the Saint Louis campus, append the suffix $S to your search.
> To search the catalog of the Kansas City campus, append the suffix $K to your search.

Use of the $ suffixes is illustrated below:

> #f a faulkner william$U

The above search statement will retrieve works by William Faulkner in all University of Missouri libraries.

Steps in Connecting to LUMIN

1. Type **UGLINK TCPIP** and press <ENTER>
2. Press <CLEAR>
3. **TELNET UMRVMB.UMR.EDU** and press <ENTER>
4. At the CP READ prompt, type **DIAL VTAM** and press <ENTER>
5. Type **LUMIN** and press <ENTER>

Steps in Disconnecting from LUMIN

1. At the LUMIN command prompt, type **#LOGOFF** and press <ENTER>
2. At the next screen, type **/NET** and press <ENTER>
3. Type **UNDIAL** and press <ENTER>

Illinet Online (IO)

Approximately twenty-five academic libraries in Illinois are participants in the Illinet Online (IO) system. These include the libraries at the University of Illinois at Urbana-Champaign (the third largest university library in the United States), Southern Illinois University-Carbondale, Illinois State University, and Northern Illinois University.

The IO database is composed of two parts: LCS, a short-title circulation system, and FBR, a command-driven OPAC running on WLN software. Despite its imperfections, LCS is to be preferred when searching for known items. The LCS database is much larger than the FBR database and only LCS contains entries for works in non-Roman alphabets (though, of course, these entries have been romanized). If you do not find an item in LCS, try the more flexible search options in FBR. You can search by subject **only** in FBR.

Steps in Connecting to IO

1. Type **UGLINK TCPIP** and press <ENTER>
2. Press <CLEAR>
3. **TELNET GARCON.CSO.UIUC.EDU** and press <ENTER>
4. Type **LCS** and press <ENTER>

The system defaults to searching the catalog for the University of Illinois at Urbana-Champaign. You can change this default in two ways:

1. At the LCSgated> prompt, type **SCOPE** and press the <ENTER> key. You may then choose from a menu of libraries. When you type the line number that corresponds to a library, the system will proceed to search only the catalog for that library. To return to the catalog for the University of Illinois at Urbana-Champaign, use the SCOPE command a second time and select that library.

2. In LCS (and **only** in LCS), you may append to your search statement a two-letter code that corresponds to one of the Illinet Online libraries. The following list provides codes for libraries that are connected to the IO system:

AR	Aurora University	IW	Illinois Wesleyan University
BA	Barat College	ML	Millikin University
CC	University of Illinois at Chicago	NI	Northern Illinois University
CS	Chicago State University	RO	Rosary College
CT	Catholic Theological Union	RU	Roosevelt University
DP	De Paul University	SA	School of the Art Institute
EA	Eastern Illinois University	SC	Southern Illinois U-Carbondale
EL	Elmhurst College	SE	South. Illinois U-Edwardsville
GS	Governors State University	SM	South. Illinois U. Med School
IB	Illinois Benedictine College	SS	Sangamon State University
IS	Illinois State University	UC	University of Illinois at Urbana
IT	Illinois Institute of Technology	WE	Western Illinois University

For example, to search for the title Light in August in the catalog for Southern Illinois University-Carbondale, you would type the following search string:

LCSgated>**tls/lighaugus/sc**

Steps in Disconnecting from IO

1. At the LCSgated> prompt, type **QUIT** and press <ENTER>
2. At the Telnet prompt, type **QUIT** and press <ENTER>

Summary of LCS Commands

NOTE: The following commands can be used only when searching one of the Illinet Online member libraries. These commands **cannot** be used to locate materials at Brown University nor in the University of Missouri system.

If at first you don't succeed with a search, try another approach before you conclude that a particular item is not in the database. For example, when searching for the title For whom the bell tolls, you might try the search statement **TLS/whombell** if **TLS/for whom** does not work.

To search by author

Use **AUT/** command followed by first 6 letters of author's last name and first 3 letters of author's first name. If the author's last name contains fewer than 6 letters, leave blank spaces so that there are 6 characters preceding the first 3 letters of the author's first name. If the author's first name contains fewer than 3 letters (e.g. writers who use initials rather than the complete form of their first name, such as D.H. Lawrence), the system will add an appropriate number of spaces to fill out your search statement. For example:

LCSgated>**AUT/blume jud** (Judy Blume-blank space between **blume** and **jud**)

LCSgated>**AUT/lawrend** (D.H. Lawrence-system will append blank spaces)

To search by title:

Use **TLS/** command followed by first 4 letters of first **significant** word in title, followed by first 5 letters of second **significant** word in title. If the first significant word in the title contains fewer than 4 letters, leave enough blank spaces so that there are 4 characters preceding the first 5 letters of the second significant word in the title. If the second significant word in the title contains fewer than 5 letters, the system will add an appropriate number of spaces to fill out your search statement.

Examples

LCSgated>**TLS/lordrings** (Lord of the rings)

LCSgated>**TLS/for whom** (For whom the bell tolls-space needed between **for** and **whom**)

To search by author/title combination

Use the **ATS/** command followed by the first 4 letters of the author's last name and the first 5 letters of the first significant word in the title. If the author's last name contains fewer than 4 letters, leave enough blank spaces so that there are 4 characters prior to the first 5 letters of the title element.

Examples

LCSgated>**ATS/michcente** (James Michener, Centennial)

LCSgated>**ATS/lee recol** (Robert E. Lee's Recollections and letters)

To display items located by your search

Use **DSL/** followed by the line number associated with the item you want to view. For example, type **DSL/3** to view item number 3 from a list.

To see the second page of a display, type **PG2** and press the <ENTER> key. To see the third page of a display, type **PG3** and press the <ENTER> key. After each set of three pages, you will need to type **PD+** and press the <ENTER> key to move on to the next page (e.g. page 4).

To move to the following page (e.g. page 5) you would use the **PG2** command.

NOTIS LIBRARIES

The following twenty-three libraries have implemented the NOTIS turnkey library system. (These are not the only libraries to implement NOTIS, they are simply the ones to which we have access via the Internet). Generic instructions for using the NOTIS online catalog module (called LUIS) follow this section.

The most recent version of the NOTIS software (version 5.0) allowed many local modifications to be made to the NOTIS system. Check the welcome and/or help screens for information regarding any deviations from these instructions. Detailed instructions for connecting to the various systems via the Internet are appended below.

Libraries Which Have Implemented NOTIS

Auburn University
Brigham Young University
City University of New York
Clemson University
Cornell University
Florida University System
Johns Hopkins University
Indiana University
Kansas State University
Michigan State University
Northwestern University
Prairie View A&M University
Purdue University
SUNY/Binghamton
Rice University
Southern Methodist University
Texas A & M University
University of Iowa
University of Oklahoma
University of Texas/Dallas
University of Toledo
University of Utah
University of Vermont

BRIEF GUIDE TO SEARCHING THE NOTIS ONLINE CATALOG

NOTIS help screens are retrieved by entering **h** at any command prompt.

To search by author

The syntax for searching NOTIS by author is: **a=** author's name <ENTER>. Author searches retrieve information by personal or corporate name. Omit punctuation, including commas and accent marks. If the author is a person who has a first and last name, type the last name first. If the author is a corporate body or a person who does not use a last name, type the name as it commonly appears.

Examples

a=child welfare league
a=piercy m
a=porter katherine anne
a=aristotle
a=unesco
a=national geographic society

Searching NOTIS by title

The syntax for searching NOTIS by title is: **t** = title <ENTER>. You do not need to enter the whole title. Do not use initial articles in any language.

Examples

t=great gatsby (not **The** great gatsby)
t=one flew over (can be used to find One flew over the cuckoo's nest)

Searching NOTIS by subject

NOTIS recognizes both Library of Congress Subject Headings (LCSH) and Medical Subject Headings (MeSH). NOTIS uses separate commands to search by subject under each of these two types of subject heading. Omit punctuation, e.g. commas, hyphens, etc. **Exception:** Use two hyphens before subheadings (e.g. United States--History).

To search by LCSH

The syntax for searching NOTIS by LCSH is: **s** = subject heading <ENTER>

Examples

s=solar energy
s=sontag susan

To search by MeSH

The syntax for searching NOTIS by MeSH is: **sm** = medical subject heading <ENTER>

Examples

sm=endocrine diseases
sm=nurses

Searching NOTIS by keyword

The syntax for searching NOTIS by keyword is: **k** = keyword <ENTER>

You may truncate keyword searches by using the $ (dollar sign)

example: **k** =image$

You can specify in which field the keyword(s) must appear by appending field codes to your search term. **Be sure to include periods before and after each suffix.**

author	**.au.**
title	**.ti.**
subject heading	**.su.**

example: **k** =darwin.au. and beagle.ti.

Use the keyword command on NOTIS to search the text of the full MARC record. Keyword searching supports boolean logic (AND, OR, NOT) and proximity searching. The proximity operators used by NOTIS are:

ADJ specifies that two words must occur adjacent to each other AND in a given order

example: k= computer adj literacy

retrieves all records in which computer is adjacent to and precedes literacy

SAME specifies that two words must occur in the same field of the MARC record

example: k= molecular same evolution

retrieves all records in which molecular and evolution appear in the same field of the MARC record

Displaying search results

If your search finds only one record, NOTIS will display that record immediately. Otherwise, you will see either an index or a guide display.

Index displays

If your **author/title** search retrieves 2-18 records, an author/title index is shown. You may retrieve items from the index by typing the corresponding line number. You can return to the index screen by typing **i** and pressing the <ENTER> key.

If your **subject search** finds only one matching subject heading, a subject/title index is displayed. You may retrieve items from the index by typing the corresponding line number. You can return to the index screen by typing **i** and pressing the <ENTER> key.

If your **keyword search** retrieves 2 or more items, NOTIS will display an index screen. You may retrieve items from the index by typing the corresponding line number. You can return to the index screen by typing **i** and pressing the <ENTER> key.

Guide displays

If your **author/title** search finds more than 18 records, you will see a guide screen which groups the index into alphabetical sections. To see titles from a guide display, type the line number and press <ENTER>. You can return to the guide screen from the index or a bibliographic record by typing **g** and pressing <ENTER>.

If your **subject** search finds more than one matching subject heading, you will see a subject heading guide of possible subject headings from which to choose. To see titles from a guide display, type the line number and press <ENTER>. You can return to the guide screen from the index or a bibliographic record by typing **g** and pressing <ENTER>.

Connecting to NOTIS libraries on the Internet

1. Auburn University

Connecting

1. Type **UGLINK TCPIP** and press <ENTER>
2. Press <CLEAR>
3. **TELNET AUDUCACD.DUC.AUBURN.EDU** and press <ENTER>
4. Press <TAB> until the cursor is in the APPLICATION field
5. Type **0 1** and press <ENTER>
6. You will then see a menu of library services--selected H.W. Wilson Co. databases and the Auburn OPAC database--which are accessible through the online catalog

Disconnecting

1. Press the <ATTN> key
2. At the TELNET command prompt, type **QUIT** and press <ENTER>

2. Brigham Young University

Connecting

1. Type **UGLINK TCPIP** and press <ENTER>
2. Press <CLEAR>
3. **TELNET LIB.BYU.EDU** and press <ENTER>
4. At the userid prompt, type **BYLINE** and press <ENTER>
5. Type **E** and press <ENTER> at the next screen

Disconnecting

1. Press the <ATTN> key
2. At the TELNET prompt, type **QUIT** and press <ENTER>

3. City University of New York

Connecting

1. Type **UGLINK TCPIP** and press <ENTER>
2. Press <CLEAR>
3. **TELNET CUNYVM.CUNY.EDU** and press <ENTER>
4. Press <ENTER> at the login screen
5. Type **DIAL VTAM** and press <ENTER>
6. Tab cursor to CUNYPLUS
7. Press <CLEAR> key
8. Type **LUCU** and press <ENTER>

Disconnecting

1. Press the <ATTN> key
2. At the TELNET prompt, type **QUIT** and press <ENTER>

4. **Clemson University**

Connecting

1. Type **UGLINK TCPIP** and press <ENTER>
2. Press <CLEAR>
3. **TELNET CLEMSON.CLEMSON.EDU** and press <ENTER>
4. Choose option B and press <ENTER>
5. Press <RETURN>

Disconnecting

1. Type **QUIT** at the NOTIS command prompt
2. Press <ENTER>

5. **Cornell University**

Connecting

1. Type **UGLINK TCPIP** and press <ENTER>
2. Press <CLEAR>
3. **TELNET CORNELLC.CIT.CORNELL.EDU** and press <ENTER>
4. Press <ENTER> at userid/password prompt
5. When CP READ appears on screen, type **LIBRARY** and press <ENTER>

Disconnecting

1. Type **X** at the NOTIS command prompt and press <ENTER>
2. At the Telnet prompt, type **QUIT** and press <ENTER>

6. **University of Florida**

Connecting

1. Type **UGLINK TCPIP** and press <ENTER>
2. Press <CLEAR>
3. **TELNET NERVM.NERDC.UFL.EDU** and press <ENTER>
4. Press <ENTER>
5. Type **DIAL VTAM** and press <ENTER>
6. On the NERDC VTAM IS ACTIVE screen, type **NERLUIS FCLSKYA** and press <ENTER>

Disconnecting

1. At the NOTIS command prompt, type **%OFF** and press <ENTER>
2. At NERDC VTAM IS ACTIVE screen, type **UNDIAL** and press <ENTER>

7. **Indiana University**

Connecting

1. Type **UGLINK TCPIP** and press <ENTER>
2. Press <CLEAR>
3. **TELNET IUIS3270.UCS.INDIANA.EDU** and press <ENTER>
4. At the system logon, type **GUEST** and press <ENTER>
5. Choose item 3 from the menu

You will actually be searching a union catalog for the Indiana University system. Individual libraries are represented by two-letter codes in the index displays. These ten libraries, arranged by their respective two-letter codes, are as follows:

BB	Indiana University -Bloomington
BW	Indiana University School of Law-Bloomington
FW	Indiana University-Purdue University Fort Wayne
IL	Indiana University School of Law-Indianapolis
IP	Indiana University-Purdue University Indianapolis
KO	Indiana University-Kokomo
NW	Indiana University Northwest (Gary)
RI	Indiana University East (Richmond)
SB	Indiana University-South Bend
SE	Indiana University Southeast (New Albany)

Disconnecting

1. Type **Q** to quit and press <ENTER>
2. Type **K** and press <ENTER>
3. At the Telnet prompt, type **QUIT** and press <ENTER>

8. **University of Iowa**

Connecting

1. Type **UGLINK TCPIP** and press <ENTER>
2. Press <CLEAR>
3. **TELNET UIDPJES2.ADP.UIOWA.EDU** and press the <ENTER> key
4. At the prompt, type 1 and press the <ENTER> key

Disconnecting

1. At the NOTIS command prompt, type **X** and press <ENTER>
2. At the Telnet prompt, press <ENTER>

9. **Johns Hopkins University**

Connecting

1. Type **UGLINK TCPIP** and press <ENTER>
2. Press <CLEAR>
3. **TELNET JHUVM.HCF.JHU.EDU** and press <ENTER>
4. At the prompt, type 04 and press <ENTER>
5. Press the <ENTER> key at the JHU/HAC logo screen
6. At the COMMAND prompt, type **DIAL JANUS** and press <ENTER>

Disconnecting

1. Press the <ATTN> key
2. At the TELNET prompt, type **QUIT** and press <ENTER>

10. **Kansas State University**

Connecting

1. Type **UGLINK TCPIP** and press <ENTER>
2. Press <CLEAR>
3. **TELNET KSUVM.KSU.EDU** and press <ENTER>
4. Type **LYNX** and press the <ENTER> key

Disconnecting

1. At the NOTIS command prompt, type **QUIT** and press the <ENTER> key
2. Press <ENTER>

11. **Michigan State University**

Connecting

1. Type **UGLINK TCPIP** and press <ENTER>
2. Press <CLEAR>
3. **TELNET 35.8.2.99** and press <ENTER>
4. At the VM370 screen, press <ENTER>
5. At the next screen, type **DIAL MAGIC** and press <ENTER>
6. When you receive a message that the system is RUNNING, press the <CLEAR> key

Disconnecting

1. Press the <ATTN> key
2. At the TELNET prompt, type **QUIT** and press <ENTER>

12. **Northwestern University**

Connecting

1. Type **UGLINK TCPIP** and press <ENTER>
2. Press <CLEAR>
3. **TELNET NUACVM.ACNS.NWU.EDU** and press <ENTER>
4. Press the <CLEAR> key
5. When the VM/XA screen appears, press the <TAB> key to move down to the COMMAND> line. Type **DIAL VTAM** and press the <ENTER> key.
6. At the University Computer Center menu, type **LUIS** and press <ENTER>

Disconnecting

1. Press the <ATTN> key
2. At the TELNET prompt, type **QUIT** and press <ENTER>

13. **Prairie View A & M University**

Connecting

1. Type **UGLINK TCPIP** and press <ENTER>
2. Press <CLEAR>
3. **TELNET 128.194.15.28** and press <ENTER>
4. Press <TAB> twice
5. At the COMMAND prompt, type **DIAL VTAM** and press <ENTER>
6. At the Statewide Network prompt, type **NOTIS** and press <ENTER>
7. At the NOTiS library selection menu, choose item **3** and press <ENTER>. You may then choose to search either the Prairie View A & M library catalog or the H.W. Wilson databases.

Disconnecting

1. Press the <ATTN> key
2. At the Telnet prompt, type **QUIT** and press <ENTER>

14. **Purdue University**

Connecting

1. Type **UGLINK TCPIP** and press <ENTER>
2. Press <CLEAR>
3. **TELNET 128.210.9.8** and press <ENTER>
4. At the THOR logon screen, type **BOOK** or **MEDIA** (as appropriate) and press <ENTER>

Disconnecting

1. At the NOTIS command prompt, type **QUIT** and press <ENTER>
2. At the THOR prompt, type **QUIT** and press <ENTER>

15. **Rice University**

Connecting

1. Type **UGLINK TCPIP** and press <ENTER>
2. Press <CLEAR>
3. Type **TELNET LIBRARY.RICE.EDU** press <ENTER>.
4. **TAB** down to Command prompt and type **DIAL LIBRIS.** Press <ENTER>.

Disconnecting

1. Press the <ATTN> key
2. At the Telnet prompt, type **QUIT** and press <ENTER>

16. **Southern Methodist University**

Connecting

1. Type **UGLINK TCPIP** and press <ENTER>
2. Press <CLEAR>
3. **TELNET VM.CIS.SMU.EDU** and press <ENTER>
4. At the sign-on screen, type **PONI** and press <ENTER>
5. At the CICS screen, press <CLEAR>
6. Type **LUSM** and press <ENTER>

Disconnecting

1. Press the <ATTN> key
2. At the Telnet prompt, type **QUIT** and press <ENTER>

17. **State University of New York (SUNY)-Binghamton**

Connecting

1. Type **UGLINK TCPIP** and press <ENTER>
2. Press <CLEAR>
3. **TELNET BINGVMC.CC.BINGHAMTON.EDU** and press <ENTER>
4. Press <TAB> twice
5. At the COMMAND prompt, type **DIAL VTAM** and press <ENTER>
6. Type **ELIXIR** and press <ENTER> several times

Disconnecting

1. Press the <ATTN> key
2. At the Telnet prompt, type **QUIT** and press <ENTER>

18. **Texas A & M University**

Connecting

1. Type **UGLINK TCPIP** and press <ENTER>
2. Press <CLEAR>
3. **TELNET 128.194.15.28** and press <ENTER>
4. Press <TAB> twice
5. At the COMMAND prompt, type **DIAL VTAM** and press <ENTER>
6. At the Statewide Network prompt, type **NOTIS** and press <ENTER>
7. At the NOTIS library selection menu, choose item **1** and press <ENTER>. You may then choose to search either the Texas A & M library catalog or the H.W. Wilson databases.

Disconnecting

1. Press the <ATTN> key
2. At the Telnet prompt, type **QUIT** and press <ENTER>

19. **University of Oklahoma**

Connecting

1. Type **UGLINK TCPIP** and press <ENTER>
2. Press <CLEAR>
3. **TELNET UOKMVSA.BACKBONE.UOKNOR.EDU** and press <ENTER>
4. Press the <TAB> key to move to the APPLICATION ID: prompt. Type **OLIN** and press <ENTER>
5. At the OLIN logo screen, press <ENTER>

Disconnecting

1. Press the <ATTN> key
2. At the Telnet prompt, type **QUIT** and press <ENTER>

20. **University of Texas at Dallas**

Connecting

1. Type **UGLINK TCPIP** and press <ENTER>
2. Press <CLEAR>
3. **TELNET VM.UTDALLAS.EDU** and press <ENTER>
4. Press <TAB> twice
5. Type **LIBRARY** and press <ENTER>

Disconnecting

1. At the NOTIS command prompt, type **QUIT** and press <ENTER>
2. At the Telnet prompt, press <ENTER>

21. **University of Toledo**

Connecting

1. Type **UGLINK TCPIP** and press <ENTER>
2. Press <CLEAR>
3. Type **TELNET 131.183.1.2** and press <ENTER>
4. At UT logo screen, press <ENTER>
5. At command prompt, type **DIAL MVS** and press <ENTER>
6. At "dialed to mvs ####" prompt, type **UTMOST** and press <ENTER>

Disconnecting

1. At the NOTIS command prompt, type **DISC** and press <ENTER>
2. At the Telnet prompt, press <ENTER>

22. **University of Utah**

Connecting

1. Type **UGLINK TCPIP** and press <ENTER>
2. Press <CLEAR>
3. **TELNET LIB.UTAH.EDU** and press <ENTER>
4. Press <TAB> to get to the COMMAND line
5. Type **DIAL UNIS** and press <ENTER>

Disconnecting

1. Press the <ATTN> key
2. At the Telnet prompt, type **QUIT** and press <ENTER>

23. **University of Vermont**

Connecting

1. Type **UGLINK TCPIP** and press <ENTER>
2. Press <CLEAR>
3. **TELNET UVMVM.UVM.EDU** and press <ENTER>
4. Press <TAB> to get to the COMMAND line
5. Type **D DOSLIBR** and press <ENTER>
6. At the DIALED TO DOSLIBR 252 message, press <ENTER>

Disconnecting

1. At the NOTIS command prompt, type a percent sign (**%**) and press <ENTER>
2. Press the <ATTN> key
3. At the Telnet prompt, type **QUIT** and press <ENTER>

COLORADO ALLIANCE OF RESEARCH LIBRARIES

The Colorado Alliance of Research Libraries (CARL) connects over twenty libraries in Colorado and Wyoming. In addition, CARL provides access to the catalogs of libraries in Maryland, California, Hawaii, and Massachusetts. For reasons of economy, this guide only supports access to the library catalogs that appear when "Libraries" is chosen as the option at the CARL opening menu. Access to other CARL databases may be detailed in a later version of this document.

Steps in connecting to CARL

1. Type **UGLINK TCPIP** and press <ENTER>
2. Press <CLEAR>
3. **TELNET PAC.CARL.ORG** and press <ENTER>
4. The system will ask you for a terminal type. Type **8** (HARDCOPY) and press <ENTER>
5. When prompted by the system, press <ENTER> to proceed to the CARL main menu

Steps in disconnecting from CARL

1. At the CARL command prompt, type **//exit** and press <ENTER>
2. At the Telnet prompt, press <ENTER> to return to CMS

Using CARL

You will first need to choose item **1** "Libraries" from the CARL main menu, then press <ENTER>. The system will then display a list of about twenty different libraries whose catalogs can be selected.

Because you will find yourself pressing the <CLEAR> key with apalling regularity while using CARL, the menu of library catalogs, each with its corresponding menu number, is reproduced below. If the list of menu choices disappears when you press <CLEAR>, you may type the line number for the catalog that you want to search at the CARL command prompt on the next screen, then press <ENTER>.

You must specify which library catalog you want to search before typing in a search term.

6. Auraria Library
7. Colorado School of Mines
8. Univ of Colorado at Boulder
9. Univ Colo Health Sciences Center
10. Univ Colo Law Library
11. Denver Public Library
12. Denver University
13. Denver University Law Library
14. Univ of Northern Colorado
15. University of Wyoming
16. Colorado State University
17. Regis College
18. Luther College Network
19. Northwest College
20. State Dept. of Education
21. Colorado State Publications
22. Government Publications
23. Univ Colo Film/Video
24. CCLINK--Community Colleges
25. Colorado Health Sciences Libraries
26. High Plains Regional Libraries

You may search CARL in one of three ways: By **Name** (**N**)

By **Word** (**W**)

By **Browsing** (**B**) a list of titles, series names, or call numbers

To search CARL, type the letter which corresponds to the type of search that you want to do at the CARL command prompt. Then press <ENTER>.

Examples

To search for works **by** or **about** Eudora Welty, you would type **N** at the CARL command prompt and press the <ENTER> key. You can then type either **Welty Eudora** or **Eudora Welty**. Then press the <ENTER> key. CARL will search for all records which contain both of your search words in a name field.

To search for works about a **subject**, type **W** at the CARL command prompt and press the <ENTER> key . Enter your search term(s) in any order, on a single line, separated by spaces. Then press the <ENTER> key. For example, you could search for information on rural enterprise zones by typing either:

enterprise zones rural (the form specified by LCSH)

rural enterprise zones (the form used in common speech)

CARL will display the total number of items which contain all of the words that you specified in your search term. If the number is large, the system will ask you to type another word, then press the <ENTER> key. This third word will be combined with your previous search term using a Boolean **and** operation.

CARL will display a brief record consisting of the author's name, the title of the work, and the call number assigned to that work. To see the full record for an item, type the line number to the left of that record and press the <ENTER> key.

To display records at any point, type the letter **d**, then press the <ENTER> key.

To **browse** a list of **titles, series names**, or **call numbers**, type **B** at the CARL command prompt and press the <ENTER> key. CARL will ask which type of browse you wish to perform. Type the letter that corresponds to your request, then press the <ENTER> key.

--Enter titles or series names exactly as you know them (e.g. **the sound and the fury** or **modern critical views**). Then press the <ENTER> key. CARL will display a list of titles/series names in alphabetical order beginning with the title/name that is closest to your search term.

--Enter all or part of a call number, then press the <ENTER> key.

Browse searches display in short record format. To view the full record for any item retrieved by a browse search, type the line number to the left of that record, then press the <ENTER> key.

UNIVERSITY OF CALIFORNIA SYSTEM (MELVYL)

MELVYL serves as a union catalog for the nine campuses of the University of California system. A variety of other databases and library catalogs are available through MELVYL. This guide will support only access to the union catalog for the University of California system libraries.

You will be connecting to MELVYL in line mode, so you will need to press the <CLEAR> key when you are prompted by the HOLDING message in the lower right corner of the screen.

Steps in connecting to MELVYL

1. Type **UGLINK TCPIP** and press <ENTER>
2. Press <CLEAR>
3. **TELNET 31.1.0.11** and press <ENTER>
4. The system will ask you for a terminal type. Type **HARDCOPY** and press <ENTER>

Steps in disconnecting from MELVYL

1. At the MELVYL command prompt, type **STOP** and press <ENTER>
2. At the MELVYL command prompt, type **LOGOFF** and press <ENTER>

Using MELVYL

Upon connecting to the MELVYL online catalog, you will be asked to choose a library database. To do so, type **START** followed by a database name (e.g. **START TEN**). Then press the <ENTER> key. Your options are:

* Type **START TEN** and press the <ENTER> key to select the catalog of materials published in the past 10 years

* Type **START CAT** and press the <ENTER> key to select the full MELVYL catalog

* Type **START PE** and press the <ENTER> key to search the California Academic Libraries List of Serials

You will be searching a union catalog for the libraries at the following institutions:

University of California-Berkeley	(UCB)
University of California-Davis	(UCD)
University of California-Irvine	(UCI)
University of California-Los Angeles	(UCLA)
University of California-Riverside	(UCR)
University of California-San Diego	(UCSD)
University of California-San Francisco	(UCSF)
University of California-Santa Barbara	(UCSB)
University of California-Santa Cruz	(UCSC)

The codes in parentheses located to the right of the institution name are used to identify

institutions which own an item located via a search in the MELVYL catalog.

Searching MELVYL

The basic command used to search MELVYL is the FIND command or its abbreviation FI. Use of the FIND command is illustrated below.

MELVYL supports true keyword searching, i.e. a Boolean AND is implied for each word in the search statement. (E.g. **F SU art study teaching** is functionally equivalent to **F SU art AND study AND teaching**.)

Searching MELVYL by author

Personal authors: The syntax is **FI PA <last name first name>**

Examples:

FI PA grizzard, lewis

Corporate authors: The syntax is **FI CA <word in name of corporate author>**

Examples:

FI CA senate finance committee

Searching MELVYL by title

The syntax is: **FI EXACT TI <full title of work>**

OR

FI TW <distinctive words in title>

Examples:

FI EXACT TI sound and the fury

FI TW sound fury

Searching MELVYL by subject

FI SU <distinctive words in Library of Congress Subject Heading>

Examples:

FI SU art--study and teaching

FI SU art study teaching

These searches are functionally identical

Displaying information

Upon completion of your search, MELVYL will prompt you to type **D** and press the <ENTER> key to display information.

You will press the <ENTER> key to move from one screen to the next. If a blank screen appears after you have pressed the <CLEAR> key, press the <ENTER> key once or twice to cause the system to display the next set of records.

You may type **PS** and press the <ENTER> key to view the previous screen of records.

UNIVERSITY SYSTEM OF GEORGIA

The University System of Georgia library network (OLLI) is headquartered at Georgia State University in Atlanta. The USG operates a catalog based on the Project for Academic Library Systems (PALS) software which was developed at Mankato State University (Minnesota). At the present time, OLLI contains bibliographic data for the following institutions:

Georgia State University Pullen Library (**PUL**)
Southern Technical College (**STC**)
Georgia Tech Gilbert Library (**TEC**)
West Georgia College (**WGA**)
Georgia State University Law Library (**COL**)
Georgia College (**GAC**)

The three-letter symbols which appear in bold-type are used to identify each library which participates in the OLLI system. These symbols are used in display commands in a fashion which is illustrated below.

Records for other libraries in the state, including the University of Georgia (**UGA**) will be added to OLLI in the future. To get a list of libraries whose catalogs are included in OLLI, type the following at the PALS command prompt:

SYS=>**HE SY**

Steps in connecting to OLLI

1. Type **UGLINK TCPIP** and press <ENTER>
2. Press <CLEAR>
3. Type **TELNET LIBRARY.GSU.EDU** press <ENTER>.

Steps in disconnecting from OLLI

1. Press the PF10 function key
2. At the Telnet prompt, type **QUIT** and press <ENTER>

Connection with OLLI is in line mode, which means that you will need to press the <CLEAR> key after virtually every screen.

The use of punctuation marks in searches is optional. PALS is programmed to treat hyphens, apostrophes, commas, and diacritical marks as though they do not exist. Their inclusion or ommission will have no bearing on the outcome of the search.

Using PALS

Personal author searches

To perform an author search on the PALS system, type the command **A U** followed by as much of the author's name as you know, then press the <ENTER> key. For example, to search for all items by Louisa May Alcott, you could use any of the following search keys:

SYS=>AU alcott louisa may
SYS=>AU alcott louisa
SYS=>AU alcott

The last search key would, of course, retrieve materials by anyone with the last name of Alcott.

Corporate author searches

The PALS system searches only the first four (4) words of an author's name. While this is not a problem for personal author searches, it is a major problem when searching for corporate authors who are subdivisions of a larger entity. To compensate for this weakness, PALS supports author keyword searching for corporate authors only.

To perform a keyword search for the name of a corporate author, type the command **AT** (for author term), a few distinctive words from the name of the corporate author, and press the <ENTER> key. The system performs an implicit Boolean **AND** operation on the words that you specify.

For example, to search for works by the U.S. Senate Judiciary committee, you could use the following author term search:

SYS=>AT united senate judiciary

Title searches

To perform a title search on PALS, type the command TI followed by the first four words of the title. Then press the <ENTER> key. For example, to search for the title Little Women, you would use the following search key:

SYS=>TI little women

Omit initial articles in any language.

Combination searches

To perform a combination author/title search, type the command CO followed by the author's last name and the first non-article word of the title. Then press the <ENTER> key. For example, to search for A good man is hard to find by Flannery O'Connor, you would use the following search key:

SYS=>CO oconnor good

A quirk in the PALS indexing requires that combination searches for works by authors

with last names composed of two words be performed using only the first word of the author's last name. For example, to locate a copy of Tinker, tailor, soldier, spy by John Le Carre, you would need to use the following search statement:

SYS=>**CO le tinker**

Subject searches

To perform a subject search on PALS, type the command SU followed by up to four words from a valid Library of Congress subject heading. You may truncate your subject search at any point by typing the pound sign (#) after you have typed a valid subject heading, followed by one or two words from a subdivision. This is a useful way to retrieve all subdivisions of a heading.

You could search for materials on the subject **Art--Study and teaching** as follows:

SYS=>**SU art study #**

This search could be narrowed at the next command prompt by typing the word **AND**, followed by additional words from a subject heading or standard subdivision. For example, the above search could be narrowed in the following manner:

SYS=>**S U art study #**
SYS=>**and elementary**

Display & screen control commands

The basic PALS display command is DI. Use this command to display up to twenty (20) records in a list format or to select individual items from a list. If your search retrieves more than one item, you will be instructed to type the DI command, followed by the number of records retrieved by your search (up to the limit of twenty in a single list). For example, if your search retrieved fourteen (14) records, the system would prompt you to TYPE DI 1-14 TO DISPLAY THE RECORDS. Type the following command at the PALS prompt:

SYS=>**DI 1-14**

You can then browse through the list by typing:

SYS=>**DI 1**

This will display the first item retrieved by your search. You can view the next item on the list by typing the command **NR** (next record) and pressing the <ENTER> key, e.g.:

SYS=>**NR**

You may scroll back through the list by using the command **PR** (previous record). Multiple screen displays may be viewed by typing **NS** (next screen) or **PS** (previous screen).

In many cases an item is held by more than one library on the system. In order to display the record for a copy held in a particular location, you will need to type the DI command,

followed by the three-letter code assigned to that library, then the line number for that record in the list display.

For example, if item 3 is identified as being owned by PUL, TEC, and GAC, you would use the following display command to view the record for the item owned by Georgia Tech:

```
SYS=>DI TEC 3
```

UNIVERSITY OF WISCONSIN

The University of Wisconsin automated library system is known as the Network Library System (NLS).

Steps in Connecting to NLS

1. Type **UGLINK TCPIP** and press <ENTER>
2. Press <CLEAR>
3. **TELNET BLUE.ADP.WISC.EDU** and press <ENTER>
4. At the University of Wisconsin logon screen, press the **PF1** key
5. At the NLS logo screen, choose which library (Madison or Milwaukee) you wish to search.

Steps in Disconnecting from NLS

1. At the NLS command prompt, type **END** and press <ENTER>
2. At the NLS logo, press the <ATTN> key
3. At the Telnet prompt, type **QUIT** and press <ENTER>

BRIEF GUIDE TO SEARCHING NLS

NLS supports access to the UW's collections using the following access points:

1. Name (both personal and corporate names. **Note:** Names may be both authors' names, as well as the names of persons or organizations used as subject terms. Unless you specify otherwise, NLS does not differentiate between these two uses of names.)

2. Title (including keyword in title)

3. LCSH/MeSH

The basic command on NLS is the **find** command (or its abbreviation **f**). The **find** command is always followed by a search-type identifier (e.g. **su** for a subject search) and then a search term. Use of this syntax is illustrated below.

Searching NLS by name

Remember, names can be searched on NLS as either authors or as subjects. To search for works by a particular person or group, you would use the following syntax:

f n;a faulkner william

To search for works about a particular person or group, you would use the following syntax:

f n;su faulkner william

Searching NLS by title

To search by title in NLS use the following syntax:

f ti kathy sue loudermilk i love you (full title)
f ti love AND oil (keyword in title with boolean connectors)

Using NLS to find periodicals

To search for periodicals in NLS when you know the exact title or first word(s) of the title, omit initial articles and type **f pe=**, e.g.:

f pe=southern living

Searching NLS by subject

To search by subject in NLS you may enter:

1. The exact form of a Library of Congress Subject Heading (LCSH) or Medical Subject Heading (MeSH)

2. A key word or phrase from LCSH or MeSH

3. One or more key words from the title (see example above)

Use the following syntax when searching NLS by subject:

f su women in advertising (exact LCSH or MeSH)
f su women AND advertising (keyword from LCSH or MeSH)

Displaying items

Display items retrieved by an NLS search by using the **display** command (or its abbreviation **d**). To get the author, title, location, and call number of any item(s) on the list, use the brief display command **d ___ brief\plain, including the appropriate line number(s) in the command,** e.g.:

d 3 brief (to display item number 3 using a brief record format)

To get the author, title, location, call number, as well as a list of "Other Entries That May Be Searched" and any notes about bibliographies, indexes, or contents, use the full display command **d ___ full**, including the appropriate line number(s) in the command, e.g.:

d 3 full (to display item number 3 using a long record format)

HARVARD UNIVERSITY

The Harvard University online catalog (known as HOLLIS) is a modification of the NOTIS online library system. While many of the screen displays resemble the screen displays used by NOTIS, the HOLLIS command language is quite different from the command language used by the NOTIS online catalog.

Steps in Connecting to HOLLIS

1. Type **UGLINK TCPIP** and press <ENTER>
2. Press <CLEAR>
3. **TELNET 128.103.60.31** and press <ENTER>
4. At the Harvard logo screen, type **HOLLIS** and press <ENTER>
5. At the HOLLIS welcome screen, type a library code (you will probably want to use **H U** to search the union catalog for the Harvard libraries)

Steps in Disconnecting from HOLLIS

1. At the HOLLIS command prompt, type **QUIT** and press the <ENTER> key
2. At the Harvard logo, press the <ATTN> key
3. At the Telnet prompt, type **QUIT** and press <ENTER>

Brief guide to using HOLLIS

Searching HOLLIS by author

The syntax for searching HOLLIS by author is: **A U** author's name <ENTER>

Author searches retrieve information by personal or corporate name. Omit punctuation, including commas and accent marks. If the author is a person who has a first and last name, type the last name first. If the author is a corporate body or a person who does not use a last name, type the name as it commonly appears.

Examples

AU child welfare league	AU aristotle
AU piercy m	AU unesco
AU porter katherine anne	AU national geographic society

Searching HOLLIS by title

The syntax for searching HOLLIS by title is: **TI** title <ENTER>
You do not need to enter the whole title. Do not use initial articles in any language.

Examples

TI great gatsby (not **The** great gatsby)
TI one flew over (can be used to find One flew over the cuckoo's nest)

Searching HOLLIS by subject

Omit punctuation, e.g. commas, single hyphens, apostrophes, etc. **Exception:** Use two hyphens before subheadings (e.g. United States--History).

Searching HOLLIS by LCSH

The syntax for searching HOLLIS by LCSH is: **S U** subject heading <ENTER>

Examples

SU solar energy
SU sontag susan

Searching HOLLIS by keyword

The syntax for searching HOLLIS by keyword is: **KW** keyword <ENTER>

example: **KW** football

Use the keyword command on HOLLIS to search the text of the full MARC record. Keyword searching supports boolean logic (AND, OR, NOT) but not proximity searching.

Displaying search results

If your search finds only one record, HOLLIS will display that record immediately. Otherwise, you will see either an index or a guide display.

Index displays

If your **author/title** search retrieves 2-18 records, Hollis shows an author/title index . You may retrieve items from the index by typing the corresponding line number. You can return to the index screen by typing **i** and pressing the <ENTER> key.

If your **subject search** finds only one matching subject heading, a subject/title index is displayed. You may retrieve items from the index by typing the corresponding line number. You can return to the index screen by typing **i** and pressing the <ENTER> key.

If your **keyword search** retrieves 2 or more items, HOLLIS will display an index screen. You may retrieve items from the index by typing the corresponding line number. You can return to the index screen by typing **i** and pressing the <ENTER> key.

Guide displays

If your **author/title** search finds more than 18 records, you will see a guide screen which groups the index into alphabetical sections. To see titles from a guide display, type the line number and press <ENTER>. You can return to the guide screen from the index or a bibliographic record by typing **g** and pressing <ENTER>.

If your **subject** search finds more than one matching subject heading, you will see a subject heading guide of possible subject headings from which to choose. To see titles from a guide display, type the line number and press <ENTER>. You can return to the guide screen from the index or a bibliographic record by typing **g** and pressing <ENTER>.

DARTMOUTH COLLEGE

The Dartmouth College system consists of a number of databases in addition to the library's online catalog. These include the full-text of the King James version of the Bible, the full-text of Shakespeare's sonnets and plays, and the catalogs of the musical scores and playbills that are owned by Dartmouth College. While a number of other features are listed on the welcome screen, most of them are not available to remote users.

Steps in connecting to the Dartmouth College library system

1. Type **UGLINK TCPIP** and press <ENTER>
2. Press <CLEAR>
3. **TELNET LIB.DARTMOUTH.EDU** and press <ENTER>
4. At the welcome screen, press <CLEAR>
5. Type **select file** and press <ENTER>
6. Type the name of the service you want to use (**CATALOG** to search the library catalog, **SERIALS** to search the Dartmouth serials catalog, **GMAJOR** to search the musical scores catalog, **BIBLE** to search the King James Bible and press <ENTER>

Steps in disconnecting from the Dartmouth College library system

1. At the command prompt, type **BYE** and press <ENTER>
2. At the TELNET prompt, press <ENTER>

Using the Dartmouth College library system

Searching the online catalog

The basic command used to search the online catalog module is the **find** command (abbreviated **f**). The **find** command is followed by name of the index that is to be searched, then by the search argument. Examples of this syntax are listed below.

Searching by author

f author faulkner william

f au faulkner william

Searching by title

f title sound and fury (title keyword search)

f ti sound and fury

f exact title time (requires an exact match on words in the title)

f exact ti time

Searching by subject

f topic georgia history

f to georgia history

Displaying records

To display records, use the **DI** command. You must specify whether you want the records displayed in **long, medium**, or **short** format. Since short format is simply a list of all the titles retrieved by your search, in most cases you will want to display records in the medium format.

E.g.: **-->DI 3 medium**

If your search retrieves more than 20 records, you should display them in small groups (e.g. **di 1-20 medium**). This will prevent the system from scrolling through the entire list. If you want to see a new group of records, type **di** , followed by the range of records you want to display (e.g. 21-40) and the format in which you want them displayed.

E.g.: **-->DI 21-40 medium**

Searching the BIBLE file

To get to this file, type **SELECT FILE BIBLE** and press <ENTER> at the command prompt. The BIBLE file contains the full-text of the King James version. You can search this file by using the following indexes:

TEXT	conducts free-text search of entire Bible (e.g. **FI TEXT LORD IS MY SHEPHERD**)
BOOK	find all chapters of that book (e.g. **FI BOOK ACTS**)
CHAPTER	use this in conjunction with **BOOK** to locate exact chapter of a a specific book (e.g. **FI BOOK ACTS and CHAPTER 2**)

Searching the GMAJOR file

To connect to this file, type **SET FILE GMAJOR** and press <ENTER> at the command prompt. This file indexes popular songs in the sheet music collection of the Dartmouth College Libraries' special collections unit. These items are not listed in the CATALOG file. The GMAJOR file contains an entry each song published in albums, hitkits and other popular music formats from the 19th century to the present. Composers and lyricists are listed only if they are named on the piece. The absence of a name in a record does not mean that authorship is unknown for that work. The date listed is the earliest date printed with the song. It is usually the date of composition or first publication.

Searching by author

fi author foster stephen

Searching by title

fi song my old kentucky home

Searching by musical

fi musical chorus line

UNIVERSITY OF TEXAS AT AUSTIN

Steps in connecting to the University of Texas at Austin library catalog

1. Type **UGLINK TCPIP** and press <ENTER>
2. Press <CLEAR>
3. **TELNET 128.194.15.28** and press <ENTER>
4. Press <TAB> twice
5. At the COMMAND prompt, type **DIAL VTAM** and press <ENTER>
6. At the Statewide Network prompt, type **UTALIB** and press <ENTER>

Disconnecting from the University of Texas/Austin library catalog

1. Press the <ATTN> key
2. At the Telnet prompt, type **QUIT** and press <ENTER>

Quick guide to searching UTCAT

AUTHOR searches:

* Type **A** followed by the author's name (you must separate first and last names with a comma) and press the <ENTER> key

  Example:

  => a faulkner, william----------

* You can browse the **author index** by using the **AI** command. The name that you specify will be the first entry in the index.

  Example:

  =>ai faulkner, william----------

TITLE searches:

* Type **T** followed by the title of a work

  Example:

  =>t as i lay dying----------

* You can browse the title index by using the **TI** command. The title that you specify will be the first entry in the index.

  Example:

  =>ti sanctuary----------

* You can search by title keyword using the **TK** command. Type **TK** followed by one or more distinctive words in the title. The system performs an implicit Boolean **and** operation as it searches.

  Example:

  =>tk sound fury----------

  (to search by keyword for The sound and the fury)

SUBJECT searching:

* Type **S** followed by a valid Library of Congress Subject Heading

  Example:

  =>s united states history----------

* You can search by subject keyword using the **SK** command. Type **SK** followed by one or more distinctive words from a valid Library of Congress Subject Heading. The system performs an implicit Boolean **and** operation as it searches.

  Example:

  =>sk art teaching----------

  (to search by keyword for the heading Art--Study and teaching)

UNIVERSITY OF NEW BRUNSWICK

The University of New Brunswick library system, known as Phoenix, offers menu and command searching capabilities. At the present time, this guide will only offer support for the use of Phoenix in the menu-driven mode. Support for command-driven searching will be added in a future revision.

Steps in connecting to the University of New Brunswick library system

1. Type **UGLINK TCPIP** and press <ENTER>
2. Press <CLEAR>
3. **TELNET UNBMVS1.CSD.UNB.CA** and press <ENTER>
4. At the logo screen, type **8** and press <ENTER>
5. At the initial Phoenix search screen, type **MENU** and press <ENTER>
6. Press the <CLEAR> key

Steps in disconnecting from the University of New Brunswick library system

1. Press the PF3 key
2. At the Phoenix command line, type **STOP** and press <ENTER>
3. Press the <CLEAR> key
4. Type **OFF** and press <ENTER>
5. At the Telnet prompt, press <ENTER>

In the menu-driven mode, the Phoenix library system should require little in the way of external documentation.

Phoenix uses letters of the alphabet rather than line numbers to designate sets retrieved by a search. You will need to type **C** and then the letter located to the left of a set in order to display the records for that set on the screen.

To page forward, press the PF12 function key

To start a new search, press the PF9 function key

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Poultry.....Kansas State U.
Range livestock industry.....Texas A. & M.

Alice in Wonderland.....Millikin

Architecture.....Auburn
.....Clemson
.....Georgia Inst.of Tech.
.....Northwestern
.....U. of Illinois

Arctic & alpine geo-ecology.....U. of Colorado, Boulder

Area studies

Africa.....Cornell
.....Northwestern
Asia.....U. of Texas, Austin
Canada.....Harvard
East Asia.....Brown
Latin America.....UCLA
.....U. of Texas, Austin
(to 1825).....Indiana U., Bloomington
Middle East.....U. of Texas, Austin
.....U. of Utah
Southeast Asia.....Northern Illinois
.....Cornell
Tibet.....U. of Wisconsin, Madison

Art, American.....Dartmouth

Art, Modern movements.....Northwestern

Best sellers, American.....U. of Missouri, Columbus

Bible (King James, Full-text).....Darthmouth

Black studies (See also: Poetry, Afro-american)
.....Cornell

Buddhism.....U. of Wisconsin, Madison

Burns, Robert.....Brigham Young

Business & management (See also: Economics)
.....Georgia Inst. of Tech.
.....U. of Illinois, Chicago
.....U. of Oklahoma
.....U. of Texas, Austin

Canadian loyalists.....U. of New Brunswick

Chamber music, 18th C. .....Cornell

Children's literature, see: Literature - Juvenile

Codes of ethics.....Illinois Inst. of Tech.

Confederate imprints.....U. of Illinois

Cookery.....Kansas State U.
.....Michigan State U.

Dewey, John.....Southern Illinois

Diplomatic history, United States.....Brown

Drama

American theatre.....Dartmouth
French.....Johns Hopkin
German, modern.....Johns Hopkins
Italian, 16th & 17th C. .....U. of Illinois
Shakespeare plays (full-text).....Dartmouth

Economics (See also: Business & management)
.....Georgia Inst. of Tech.
.....U. of Illinois, Chicago
.....U. of Texas, Austin
Economic classics.....Johns Hopkins
Economic history.....Purdue
.....U. of Illinois
.....U. of Oklahoma

Engineering.....Clemson
History.....Purdue

Environmental studies.....Georgia Inst. of Tech.

Ethnic studies.....U. of Illinois, Chicago

Exceptional children, education.....Illinois State U.

Ethics, see: Codes of ethics

Farming, History of American (See also: Agriculture)
.....Kansas State U.

Fantasy literature.....U. of Calif., Riverside

Faulkner, William.....U. of Toledo

Filibustering in Mexico & Nicaragua....U. of Calif., Riverside

Folklore, American.....U. of Illinois

Foreign affairs.....U. of Vermont

Full-text databases

Bible.....Dartmouth
Shakespeare, Plays.....Dartmouth
Shakespeare, Sonnets.....Dartmouth

Genealogy.....Auburn

Geography.....U. of Vermont

Geology.....Southern Methodist U.
.....U. of Texas, Dallas

Government publications, U. S. .....CARL

Grant, Ulysses S. .....Southern Illinois U.

Handel, Georg Friedrich.....Indiana U., Bloomington

Hardy, Thomas.....U. of Calif., Riverside

Hotel & motel management.....Cornell

History

American.....Dartmouth
.....Harvard
Civil War.....U. of Vermont
.....U. of Wisconsin, Milwaukee
Confederate imprints.....U. of Illinois
Diplomatic history.....Brown
Radical history.....Michigan State U.
Revolution.....Indiana U., Bloomington
Slavery.....Johns Hopkins
War of 1812.....Indiana U., Bloomington
Western.....Brigham Young

.....Southern Methodist U.
.....UCLA
.....U. of Calif., Berkeley
.....U. of Colorado, Boulder
.....U. of Oklahoma
.....U. of Utah
Austrian, 1790-1843.....Indiana U., Bloomington
Canadian loyalists.....U. of New Brunswick
Central European.....Harvard
Commonwealth.....UCLA
English.....Indiana U., Bloomington
.....Michigan State U.
.....UCLA
Civil War.....City U. of New York
.....U. of Calif., Riverside
French.....Harvard
Colonial history.....SUNY, Binghamton
Monarchy.....Michigan State U.
Napoleonic studies.....Brown
Revolution.....U. of Iowa
German.....Harvard
1945- .....U. of Texas, Austin
Greek, Modern.....Harvard
Icelandic.....Cornell
.....U. of Wisconsin, Madison
Mexican Revolution.....U. of Calif., Riverside
Paraguayan.....U. of Calif., Riverside
Persian.....Harvard
Portuguese.....Harvard
Scandinavian.....Cornell
Slavic.....Harvard
Spanish.....Harvard
Turkish.....Harvard

Humor, American.....U. of Illionis

Indians, American.....U. of Iowa
.....U. of Oklahoma

Journal indexes, see: Wilsonline databases

Joyce, James.....Kansas State U.
.....Southern Illinois U.

Juvenile literature, see: Literature - Juvenile

Keats, John.....Harvard

Labor history.....Georgia State U.
.....U. of Oklahoma

Labor unions.....Cornell

Labor unions.....Cornell
.....Johns Hopkins

Lanier, Sidney.....Johns Hopkins

Lawrence, D. H. .....Illinois State U.
.....Southern Illinois U.

Lincoln, Abraham.....Illinois State U.
.....U. of Illinois
.....U. of Iowa

Literature (See also: Drama, Poetry & names of authors)

American.....Dartmouth
.....Harvard
Canadian.....U of New Brunswick
English.....Indiana U. Bloomington
.....Purdue
17th C. .....Johns Hopkins
British fiction, 19th C. .....UCLA
Early children's books.....UCLA
Fantasy.....U. of Calif., Riverside
Finnish.....Harvard
German.....Harvard
Classical & 19th C. .....U. of Wisconsin, Madison
Greek, Modern.....Harvard
Icelandic.....U. of Wisconsin, Madison
Irish, Literary Renaissance.....Southern Illinois U.
Juvenile.....Brigham Young
.....U. of Colorado, Boulder
.....U. of New Brunswick
.....U. of Wisconsin, Madison
Paraguayan.....U. of Calif., Riverside
Persian.....Harvard
Portuguese.....Harvard
Science fiction.....Texas A. & M.
.....U. of Calif., Riverside
Slavic.....Harvard
Spanish.....Harvard
Turkish.....Harvard
Women authors, Early American.....U. of Wisconsin, Madison

Linguistics, Middle American.....Brigham Young

Management, see: Business & management

Medicine, History.....Indiana U., Bloomington
.....UCLA
.....U. of Iowa

Melville, Herman.....Brigham Young

Military history.....Brown

Miller, Henry.....Southern Illinois U.

Mormon studies.....Brigham Young

Moutaineering.....UCLA
.....U. of Colorado, Boulder

Music

Early 16th C. .....Cornell
Chamber music, 18th C. .....Cornell
History.....U. of Calif., Berkeley
Opera, 19th C. .....Cornell
Scores.....Dartmouth

Napoleonic studies.....Brown

Nuclear power.....U. of Toledo

Opera, 19th C. .....Cornell

Patents.....Georgia Inst. of Tech.

Periodical indexes, see: Wilsonline databases

Philosophy, American.....Southern Illinois U.

Poe, Edgar Allen.....Brown U.

Poetry

Afro-american, 1945- .....U. of Toledo
American.....Brown U.
Modern.....U. of Calif., Berkeley
20th C. .....City U. of New York
Shakespeare sonnets (full-text).....Dartmouth

Popular culture, American.....Michigan State U.

Poultry.....Kansas State U.

Pound, Ezra.....U. of Calif., Riverside

Private presses & books, Midwestern....Northern Illinois U.

Range livestock industry.....Texas A. & M.

Railroads.....Southern Methodist U.

Religious history.....Auburn

Religious history.....Auburn

Sandburg, Carl.....U. of Illinois

Science & technology.....Georgia Inst. of Tech.
.....U. of Illinois, Chicago
History.....U. of Calif., Berkeley

Science, History.....Brown
.....Cornell
.....Indiana U., Bloomington
.....U. of Oklahoma
Science, Natural.....Michigan State U.

Science fiction.....Texas A. & M.
.....U. of Calif., Riverside

Shakespeare, William.....U. of Illinois

Sonnets (full-text).....Dartmouth
Plays (full-text).....Dartmouth

Silver, History.....U. of Colorado, Boulder

Slavery.....Johns Hopkins

Social welfare.....City U. of New York

Socialism, European.....U. of Calif., Riverside

Technology, see: Science & technology

Textbooks, elementary & secondary.....Illinois State U.

Theatre, see: Drama

Tibet.....U. of Wisconsin, Madison

Transportation.....Southern Methodist U.

Twain, Mark.....U. of Calif., Berkeley

United States government publications..CARL

Utopianism.....U. of Calif., Riverside

Veterinary medicine, History.....Michigan State U.

Wells, H. G. .....Brown
.....U. of Illinois

Western Americana See: History - American

Whitman, Walt.....Northern Illinois U.

Wilsonline databases.....Auburn
.....Texas A. & M.

Women authors, Early American.....U. of Wisconsin, Madison

Women's history, American 1840-1920....U. of Toledo

Women's Liberation Movement, 1960- ....Northwestern

Wordsworth, William.....Brigham Young